

TU



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,720	05/24/2001	Mats Tuneld	P13332US1	2798
27045	7590	09/05/2006	EXAMINER	
ERICSSON INC. 6300 LEGACY DRIVE M/S EVR C11 PLANO, TX 75024			PAULA, CESAR B	
			ART UNIT	PAPER NUMBER
			2178	

DATE MAILED: 09/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/864,720	<b>Applicant(s)</b> TUNELD ET AL.	
	<b>Examiner</b> CESAR B. PAULA	<b>Art Unit</b> 2178	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 23 June 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-33 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/04</u> . | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This action is responsive to the remarks filed on 6/23/2006.

**This action is made Final.**

2. In the amendment, claims 1-33 are pending in the case. Claims 1, and 13 are independent claims.

### ***Information Disclosure Statement***

3. The information disclosure statement filed 10/08/04 has been entered, and considered by the examiner, because a proper explanation of relevance for CN 1190316 A, which is in the Chinese language, has been submitted.

### ***Priority***

4. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d), and based on PCT applications # /CN00/00132, and /CN01/00732 filed in China on 5/26/2000, and 5/10/2001 respectively, which papers have been placed of record in the file.

### ***Drawings***

5. The drawings filed on 11/21/2001 have been approved by the examiner.

***Claim Rejections - 35 USC § 102***

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-33 remain rejected under 35 U.S.C. 102(e) as being anticipated by Windows 98 Explorer screendumps, 1998, fig. 1-8.

Regarding independent claim 1, Explorer teaches a "Views" menu for selecting one of different ways (details, and list criteria) of sorting directory strings (fig.1). The "list", and "details" sort criteria, sorts or rearranges the information based on the textual description—*string-object information--* of the data file textual description, in a computer system

Moreover, Explorer teaches the sorting, and displaying of the directory strings through the selection of a menu selection such as "List" selection (fig.2).

Regarding claim 2, which depends on claim 1, Explorer teaches a list of words--*identifier--* describing the various selections in the "Views" menu (fig.1). A user has the option of selecting one of the words in the menu to select different sorting criteria (fig.2). If none of the identifiers is chosen, then a default sorting criteria or order is used, such as the "Details" sorting criteria for the display of the directory strings (fig.1).

Regarding claim 3, which depends on claim 1, Explorer teaches that the "Details" sorting criteria is preselected by the user, such that when the explorer window is closed, and then opened again, the last criteria selected--*preselected before the window is opened again*-- by the user is the one used for the display of the directory strings (fig.1).

Regarding claim 4, which depends on claim 1, Explorer teaches further classifying the directory strings into groups according to large icons (fig.3).

Moreover, Explorer teaches selecting the "Program Files" group directory and displaying the string textual name or descriptions of the subdirectories within this directory using the "details" selection from the "Views" option, which is different than the "List" display of the program groups (fig.4-5).

Regarding claim 5, which depends on claim 1, Explorer teaches further classifying the directory strings into groups according to large icons (fig.3).

Moreover, Explorer teaches selecting the "Program Files" group directory and displaying the string textual name or descriptions of the subdirectories within this directory using the "details" selection from the "Views" option, and using the mouse cursor to select subdirectories, such as "accessories", which has a box around it (fig.4-5).

Regarding claim 6, which depends on claim 4, Explorer teaches selecting the “Program Files” group directory and displaying the string textual name or descriptions of the subdirectories within this directory by selecting and highlighting all the subdirectories text strings (fig.4-5, 8).

Regarding claim 7, which depends on claims 4 or 5, Explorer teaches that different display options for the group of documents. These options have textual identifiers or names, such as “Large Icons”. If no option is selected, then the system simply displays a default option, such as “Large Icons” , which is different from the other options in the “Views” menu (fig.3).

Regarding claim 8, which depends on claim 7, Explorer teaches that the different display options for the group of documents are displayed simultaneously in a menu window. The directory textual names or descriptors are resorted once a grouping has been selected, such as “List”, which is different from the other options in the “Views” menu (fig.3, and 8).

Regarding claim 9, which depends on claim 7, Explorer teaches that if no option is selected, then the system simply displays a default option, such as “Large Icons” , which is selected before hand by the user (fig.3).

Regarding claim 10, which depends on claim 5, Explorer teaches the display of directories or group names—*identifiers*-- based on the number of directories stored in the computer (fig.3).

Regarding claim 11, which depends on any of claim 1, Explorer teaches a pc computer system for storing file directories, and displaying them in alphabetic order (fig.1).

Regarding claim 12, which depends on claim 1, Explorer teaches the display of directories or group names, and file names, such as "config.sys" (fig.2-3).

Regarding independent claim 13, Explorer teaches a pc computer system for storing file directories, and their respective names or textual strings (fig.1).

Moreover, Explorer teaches the inputting of commands to the computer using a keyboard or mouse used to select menus and directory files.

Moreover, Explorer discloses sorting of the directory strings retrieved from the computer through the selection of a menu selection such as "List" option, and displaying the sorted result on the display (fig.2-4).

Claims 14-24 are directed towards a computer system for implementing the steps found in claims 1-10, and 11-12 respectively, and therefore are similarly rejected.

Regarding claim 25, which depends on claim 13, Explorer teaches a pc computer system for storing file directories, and their respective names or textual strings (fig.1).

Regarding claim 26, which depends on claim 2, Explorer teaches a list of words--*identifier*-- describing the various selections in the "Views" menu (fig.1). The "Details" sorting

Art Unit: 2178

criteria for the display of the directory strings is the default sorting criteria, chosen by the Explorer program. For example, if the user exits explorer, where the "Details" criteria selected, this criteria is the same used when the program is invoked next time.

Regarding claim 27, which depends on claim 2, Explorer teaches a list of words--*identifier*-- describing the various selections in the "Views" menu (fig.1). The "Details" sorting criteria for the display of the directory strings is the default sorting criteria, chosen by the Explorer program--*algorithm*.

Claims 28-29 are directed towards a method similar to the steps found in claims 26-27 respectively, and therefore are similarly rejected.

Claims 30-33 are directed towards an apparatus for implementing the steps found in claims 26-27, and 26-27 respectively, and therefore are similarly rejected.

### ***Response to Arguments***

8. Applicant's arguments filed 6/23/2006 have been fully considered but they are not persuasive.

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., the Applicant indicates that the "string object information" disclosed in claims 1, and 13 comprise more than just a text string. It comprises a compound object that can be classified according to several



principles, such as a stroke count or stroke order, page 8, parag.2) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Claims 2-12, and 26-33 are rejected at least based on their dependency on claims 1, and 13.

***Conclusion***

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

I. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is (571) 272-4128. The examiner

Art Unit: 2178

can normally be reached on Monday through Friday (every other Friday off) from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong, can be reached on (571) 272-4124. However, in such a case, please allow at least one business day.


Information regarding the status of an application may be obtained from the Patent Application Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, go to <http://portal.uspto.gov/external/portal/pair>. Should you have any questions about access to the Private PAIR system, please contact the Electronic Business Center (EBC) at 866 217-9197 (toll-free).

Any response to this Action should be mailed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or faxed to:

- (703) 703-872-9306, (for all Formal communications intended for entry)

  
**CESAR PAULA**  
**PRIMARY EXAMINER**

8/31/06